

### **REMARKS/ARGUMENTS**

In the Office Action, the Examiner noted that claims 1-13 and 19-41 are pending in the application. The Examiner additionally stated that claims 1-13 and 19-41 are allowed. Hence, claims 1-13 and 19-41 are pending in the application.

Applicant hereby requests further examination and reconsideration of the application, in view of the foregoing amendments.

#### **In the Specification**

Applicant has amended the specification to secure a substantial correspondence between the claims amended herein and the remainder of the specification. In particular, Figure 20 has been added, as required by the Examiner, which illustrates the features set forth in claims 40 and 41. Figure 20 sets out the sequence of two CALL and two RET instructions proceeding down the microprocessor pipeline. The steps to process the instructions and the elements to process them were described by the Figures originally submitted in the application. Thus, no new matter is presented.

Figure 4 has been amended to remove the hanging wire of bus 356, as requested by the Examiner, which is supplied from bottom pipeline stages as shown in Figure 3, but which is not shown in Figure 4.

#### **In the Claims**

##### **Allowable Subject Matter**

The Examiner indicated that claims 1-13 and 19-41 are in condition for allowance.

**CONCLUSIONS**

In view of the arguments advance above, Applicant respectfully submits that claims 1-13 and 19-41 are in condition for allowance. Reconsideration of the rejections is requested, and allowance of the claims is solicited.

Applicant earnestly requests that the Examiner contact the undersigned practitioner by telephone if the Examiner has any questions or suggestions concerning this amendment, the application, or allowance of any claims thereof.

Respectfully submitted,

/E. Alan Davis/

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Date: \_\_\_\_\_

Attachments